From: "Brooks, Karl" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE;GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78AC91F4DB6D44F58424B504D5AA3C7D-BROOKS,KARL>

To: <u>Gravatt</u>

Dan;Tapia

Cecilia; Hammerschmidt

Ron;

CC:

Date: 12/17/2013 10:22:16 AM

Subject: FW: USGS/EPA

Hi Dan,

Thoughtful email. Team: please consider answering this email in a form that we can share with other interested parties in a letter.

tx

Karl Brooks Regional Administrator EPA Region 7 913-551-7006

From: Traci Vette [mailto:nsane2bme@gmail.com] **Sent:** Tuesday, December 17, 2013 9:58 AM

To: Gravatt, Dan; Brooks, Karl

Subject:

Good afternoon Dan & Karl! (I guessed on Dan's email address, I'm not sure if this will get to him).

First I'd like to thank you for your time last night at the CAG meeting. It was the first meeting I have attended, and I'm looking forward to the next one. I really felt there was a lot of good information exchanged last night. Unfortunately, there was not enough time for all of the questions to be answered.

The purpose of my email is for clarification regarding the relationship between the EPA and the USGS. I'm very thankful to hear the EPA is working with the USGS to figure out what is going on regarding the ground water concerns with the West Lake/Bridgeton landfill. It's reassuring to me to hear the EPA is hopefully using all of its avenues to help us with the "nightmare" we are living with on a daily basis. I just want to make sure that I understood what was stated last night. This is a question the community has been asking and it seems no one seems to have a clear answer. I'm looking forward the results of the studies regarding this information.

It is my understanding that the USGS did some well monitoring at six (6) different locations "away" from the area in question (West Lake/Bridgeton landfill). I understand only four (4) of the 6 locations agreed for the information to be shared, and these results will be shared with Bill Otto. I thought I heard that these 6 locations were north of the area in question, and there were NOT any tests performed relating to the ground water towards the produce areas that are located southwest of the area in question, correct? If this is correct, will this area located to the southwest of the area in question be tested? I also understand the results of the 4 well locations that were tested, the results were what was more or less hoped to find, there were not any dangers levels of Radium 226 & Radium 228.

It is also my understanding that the direction and flow of the underground water is unknown; this is something the USGS is also working on. A better understanding is needed regarding why there are fluctuations with the readings that have occurred within the area in question. It is also my understanding that no one knows where there water is going, where it will end up and that is another thing the USGS is working on as well, correct? I realize the actual water table level could have some affluence with these results as well.

At the end of the meeting, I asked what items the USGS was assisting the EPA with, however there were several people around me discussing other matters, and I was unable to fully hear the answer to my question. I understand how it was at the end of the meeting and there were a lot of anxious people in the room. Instead of staying after knowing the two of you were going to be flooded with additional questions, I felt it would be easier and a better use of all of our time, if I sent this email asking for that clarification. If you could provide me with that information again, I would really appreciate it. I know the assistance with the testing of the "outside" 6 wells was one of the items they are helping with, however the remaining items were unclear to me, due to the close background noise I was hearing. As I previously stated, it's reassuring for me, knowing there are additional eyes reviewing this situation.

I also understand that there is not a definitive time frame where the EPA expects the reports from the USGS. Does the EPA have an idea when they *might* expect these results and how soon after the EPA receives these results, will this information be released to the public?

Thank you for your time last night and the time you are taking to read and respond to my email. I really appreciate it. The community appreciates it as well.

Sincerely,

Traci Vette

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Traci